

BOARS' TUSKS.

A correspondent of the Breeder's Gazette says: "My experience of forty years as a hog-breeder has taught me that the tusks of a pet male hog are dangerous weapons and that they should be taken off. Boars at times are very vicious, afraid of nothing, GOLDEN and will tusk horses, cattle, or any other stock, not excepting his keeper, or any other man, woman or child-To take them off is an easy and safe operation, after you have caught and downed the animal. Use a bar of iron one-half inch thick, two and one-half inches wide and two feet long, (farmers generally have an old plow coulter) and a hammer. Insert the iron bar in the hog's mouth back of and under the tusk, one end resting on the floor of the pen, the other end held by an assistant, the task resting on the bar; take the hammer and break it off; turn the animal over and treat the other one in the same way. With the

Another correspondent says tha they can be taken off with nippers such as blacksmiths use in cutting the points of nails in shoeing horses. Take a rope and fix a noose around the upper jaw of the hog, and tie it to a strong fence post so as to hold his head up; then take your nippers and place them on the tusk close to the iaw and you can cut them off smooth they will fly like glass, and there is no danger of injuring the animal.

WATERING HORSES.

There are as many views expressed as there are writers as to when, how often, and how much water is to be STAPLEallowed a horse daily. Some think once a day is enough, some twice some thrice, and some that water should always be in reach of a horse when in the stable. People accustom ed to use, feed and water horses find out how to treat them, and in this treatment how often they should be watered daily. Those who only drive horses, and know nothing more about them, may neglect them through ignorance or inattention, but must unthree times a day at regular intervals with cool water in summer, if it can be had, and mild water in winter. Pump or spring water meets these conditions. If driven they should not be watered until cooled off, and then they should be allowed as much as they can drink, and not driven again immediately after. In the stable these things settle themselves. The common practice is to water before feeding. Horses watered three times a day-morning, noon and night-will be in far better condition for work of any kind than if watered half a dozen times, as some people driving allow their horses to be. They will sweat less and be more lively, and we believe humane. In fields where there are full water troughs cattle will be found to go to them about three times a day,

LUNGS AND HEALTH.

In proportion as a horse shows lack of constitution by not being able to stand exposure to cold, in that propor tion is he liable to contract lung disease, says a writer in the Line-Stock Journal. As a rule, the smaller th chest and lungs, in proportion to the body, the more liable is the horse to become exhausted when driven sharply, as shown by the quick-heaving sides, the rapid action of the heart and the general evidences of distress It is in this way that lungs deficient in size and vigor take on disease so readily after the horse has been hardpressed at his work, on the same principle that a weak book or pastern, or a weak loin, is liable to be easily strained When attacked by inflammation then, more than at any other time, does he show the disadvantages of having restricted room for air to enter; because when, under the action of disease, a portion of one or both lungs is rendered incapable of performing its full function, the portion left unaffected may be quite inadequate to carry or the necessary aeration of the blood, thus materially curtailing one of the most important means of recovery. When a borse lacking in constitution from the cause mentioned permanently loses the use of a portion of eithe lung, through hepatization or other permanent disability, he has but little GROCERIES. left to hold him up, and if able for any duty it must be of the lightest kind This, also, must be done under favorable outside influences as to weather because such an animal easily loses his capacity for even partial usefulness.

Let it be remembered that chest power is partly inherited, and in part something to be secured by cultivation. By using sire and dam that both have capacious lung space, the progeny will inherit, in quite a measure, this important characteristic. This will be in assurance from the start of chest capacity and constitution. The power secured through cultivation is not so manifest to the eye. Vigor is imparted to the contents of the chest through the contraction and expansion accompanying vigorous exercise; for Gasoline by the Gallon or Barrel. lung expansion keeps pace with muscular action, and lung tissue b stimulated to grow and to take on increased vigor and power of endurance under exposure, equally with the growth and vigor imparted to the muscles by giving them full play, and putting them to their full tension fre-

tion, as in trotting or running, there is an immediate demand made by the muscular tissues for more nutrimen more blood, and the heart, quickened in its action, pumps an increased quantity to the lungs to be reinvigorated; the lungs, in their turn, opening their air cells wider, even the cells in the remote and usually partially inactive portions of the lung structures doing

"If you have a very rusty plow," All Work Done to Order at Reasonable Rates says a writer in the Cincinnati Times, "pour about eight ounces of sulphuric acid into a quart of water; do this wly and very carefully, for it will burn hands, clothing or anything else; also use an earthen or crockery vesse rather than an iron or tin one. Apply this to the rusty surface two or three times, making each application as soon as the former one is dry. Then wash with clear water, and repeat the pross. Give some of the worst spots s rub with a bit of Bristol brick; wash again with water and wipe dry. Put little kerosene around the bolts and take the plow to pieces, scouring each piece to got off the remaining rust ets if necessary. This sounds like a idable process, but the whole op-ion ought not to take ever an hour. Lime, Plaster, Coment and Bu Oil all exposed surfaces with kerosene when you set your plow away, and when you do your spring plowing a very few turns will finish off the bal-

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